

g2 includes anchor positions for binding to alleles of MHC class II molecules DR3 or DR4, wherein the peptide derivative is not SEQ ID NO: 19, and wherein the alleles of MHC class II are selected from the group consisting of DR B1 101, DR B1 401, DR B1 402, DR B1 404, and DR B1 1601.

g3 47. The peptide of claim 46, wherein the peptide (a) includes anchor positions for binding to alleles of MHC class II molecules DR3 or DR4, and wherein the alleles of MHC class II are selected from the group consisting of DR B1 101, DR B1 401, DR B1 402, DR B1 404, and DR B1 1601.

48. The peptide of claim 46, wherein the peptide comprises

g4 (a) a peptide of at least 6 amino acids of an amino acid sequence selected from the group consisting of SEQ ID NO: 2 and SEQ ID NO: 3, or

(b) a peptide or peptide derivative having a length of 6 to 25 amino acids which exhibits a specificity or/and affinity which is equivalent to that of the peptide (a) and includes anchor positions for binding to alleles of MHC class II molecules DR3 or DR4, wherein the peptide derivative is not SEQ ID NO: 19, and wherein the alleles of MHC class II are selected from the group consisting of DR B1 101, DR B1 401, DR B1 402, DR B1 404, and DR B1 1601.

REMARKS

Claims 46-58 are pending and Claims 55-58 have been withdrawn from consideration. Claims 46-54 have been rejected.